

U.S. Application Serial No.: 10/003,916
Amendment After Final Dated October 8, 2004
In Response to Office Action Dated August 11, 2004

Amendments to the Claims

This listing will replace all prior versions and listings of claims in the application:

Listing of Claims

Claim 1. (currently amended) A spherical particles of high density cobalt-manganese coprecipitated nickel hydroxide with a tapping density of 1.5 g/cc or greater.

Claim 2. (currently amended) The spherical particles of high density cobalt-manganese coprecipitated nickel hydroxide according to claim 1, represented by the formula:



wherein $1/10 \leq x \leq 1/3$ and $1/20 \leq y \leq 1/3$.

Claims 3-4. (canceled)

-- Claim 5. (new) Spherical particles of high density cobalt-manganese coprecipitated nickel hydroxide with a tapping density of 1.5 g/cc or greater, represented by the formula:



wherein $1/10 \leq x \leq 1/3$ and $1/20 \leq y \leq 1/3$;

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prepared by a process comprising the steps of:

continuously supplying an aqueous solution of a nickel salt which contains a cobalt salt and a manganese salt of a complexing agent and an alkali metal hydroxide into a reactor either in an inert gas atmosphere or in the presence of a reducing agent; continuously growing crystals of said particles; and continuously removing crystals of said particles from said reactor.

Claim 6. (new) The spherical particles of claim 5, wherein said reducing agent is hydrazine. --